

A LINE DRIVER AND METHOD OF OPERATING THE SAME

ABSTRACT OF THE DISCLOSURE

A line driver coupled to a transmission path having line characteristics associated therewith and a method of operating the same. In one embodiment, the line driver includes a driver stage configured to send a signal along the transmission path. The line driver also includes a switching network, coupled to the driver stage, configured to adaptively select a power level to send the signal as a function of the line characteristics of the transmission path.